

00169.002292



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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
:)
PETER W. MITCHELL ILBERY)
:)
Application No.: 10/029,267)
:)
Filed: December 28, 2001)
:)
For: ERROR DIFFUSION USING NEXT)
SCANLINE ERROR IMPULSE)
RESPONSE) March 22, 2002

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicant respectfully directs the Examiner's attention to the documents listed below and on the enclosed Form PTO-1449. Copies of the listed documents are enclosed.

U.S. Patent 4,955,065
U.S. Patent 5,353,127
U.S. Patent 5,535,019
U.S. Patent 6,130,661

G. Marcu, "Error diffusion algorithm with output position constraints for homogeneous highlight and shadow dot distribution", Journal of Electronic Imaging, January 2000, Vol. 9(1) pp. 46-51.

K.T. Knox, "Evolution of error diffusion", Journal of Electronic Imaging, October 1999, Vol. 8(4), pp. 422-429.

J. Shiau, et al., "A set of easily implementable coefficients in error diffusion with reduced worn artifacts", SPIE, Vol. 2658, pp. 222-225.

R. Ulichney, "Digital Halftoning", MIT Press, 1987, pp 340-342.

R.W. Floyd, et al., "An Adaptive Algorithm for Spatial Greyscale", Proceedings of the Society For Information Display, Vol. 17, No. 2, pp 75-77 (1976).

G. Marcu, "An error diffusion algorithm with output constraints for homogeneous highlight and shadow dot distribution", Proceedings of The International Society for Optical Engineering, Vol. 3300, pp 341-352 (1998).

The foregoing documents were discussed in the specification and might be deemed pertinent for the reasons given there.

Inasmuch as this application has not yet received a first Office Action, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of the Form PTO-1449.

Applicant's undersigned attorney may be reached in our Costa Mesa,
California office at (714) 540-8700. All correspondence should continue to be directed to
our below-listed address.

Respectfully submitted,



Attorney for Applicant

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 00169.002292		APPLICATION NO. 10/029,267		
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; color: black; font-weight: bold; line-height: 1;"> OIPE MAR 25 2002 PATENT & TRADEMARK OFFICE </div> </div>			APPLICANT PETER W. MITCHELL ILBERY				
			FILING DATE December 28, 2001		GROUP N/Y/A		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,955,065	09/04/90	Ulichney	382	50	
		5,353,127	10/04/94	Shiau et al.	358	458	
		5,535,019	07/09/96	Eschbach	358	456	
		6,130,661	10/10/00	Ilbery	345	147	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		G. Marcu, "Error diffusion algorithm with output position constraints for homogeneous highlight and shadow dot distribution", Journal of Electric Imaging, January 2000, Vol. 9(1), pp. 46-51.					
		K.T. Knox, "Evolution of error diffusion", Journal of Electronic Imaging, October 1999, Vol. 8(4), pp. 422-429.					
		J.Shiau, et al., "A set of easily implementable coefficients in error diffusion with reduced worn artifacts", SPIE, Vol. 2658, pp. 222-225.					
		R. Ulichney, "Digital Halftoning", MIT Press, 1987, pp 340-342.					
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		G. Marcu, "An error diffusion algorithm with output constraints for homogeneous highlight and shadow dot distribution", Proceedings of The International Society for Optical Engineering, Vol. 3300, pp 341-352 (1998).					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1